

Message Text

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INFO OCT-01 CIAE-00 DODE-00 EB-07 NSAE-00 TRSE-00 EUR-12

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DRAFTED BY: COMM/PPD/OEA/BEWT:CGSEASWORD-EPWALINSKY DIR:BAW

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TO USMISSION OECD PARIS

C O N F I D E N T I A L STATE 053213

EXCON

E.O. 11652: XGDS-1

TAGS: ESTC, COCOM, PL, US

SUBJ: US SPECTRUM ANALYZER TO POLAND

REF: (A) COCOM DOC (75)195

(B) OECD, PARIS 04699

(C) COCOM DOC. (75)338

(D) COCOM DOC. (74)1829

1. WE MAY HAVE ERRED IN BREVITY RE THE END-USE FOR THE EQUIPMENT
COVERED BY REF A IN AN EFFORT TO DELETE EXTRANEous INFORMATION
FROM US COCOM SUBMISSIONS. THEREFORE, USDEL MAY DRAW ON THE
FOLLOWING FULL END-USE STATEMENT SUBMITTED BY THE INSTITUTE
MECHANIKI PRECYZYJNEJ IN AMPLIFYING TO THE EXTENT DEEMED DESIRABLE
THAT CONTAINED IN REF A. WE BELIEVE THIS STATEMENT NEGATES MOST OF THE

TECHNICAL QUESTIONS RAISED BY GAMET (REF C).

"THE INSTRUMENTS SHALL BE USED ONLY BY OUR DEPARTMENT OF THE
DESIGN OF HEAT TREATMENT EQUIPMENT.

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"THIS DEPARTMENT CARRIES THE DESIGN AND RESEARCH IN THE FIELD

OF THE RATIO FREQUENCY INDUSTRIAL HEATING GENERATORS AND THEIR ASSOCIATED EQUIPMENT AS: INDUCTION HARDENING MACHINES, WOOD GLUEING OR PLASTIC WELDING PRESSES, R.F. HEATING CHAMBERS FOR VARIOUS NONCONDUCTIVE MATERIALS AS WOOD, DEFROSTING OF FOOD AND SIMILAR USE.

"THE INSTRUMENTS SHALL BE USED FOR THE INVESTIGATION OF THE ELECTROMAGNETIC INTERFERENCE SPECTRUM, THE WAVEFORMS AND PHASE SHIFT OF VARIOUS VOLTAGES OR CURRENTS IN THE INDUSTRIAL R.F. GENERATORS AND FOR THE MEASUREMENT OF THE RAPID FREQUENCY CHANGES IN THEM. THEY WILL HELP IN THE WORK OF THE ESTABLISHING OF NEW METHODS OF MEASUREMENT AND STANDARDS OF THE ELECTROMAGNETIC INTERFERENCE OF THE ISM EQUIPMENT."

2. USDEL MAY ALSO INFORM GAMET THAT US TECHNICAL EXPERTS FAIL TO PERCEIVE THE END-USE CONNECTION DRAWN BETWEEN REF D AND REF A. THE ANALYZER COVERED BY REF D WAS FOR USE BY STUDENTS IN EDUCATIONAL AND EXPERIMENTAL APPLICATIONS, WHICH COULD INCLUDE, INTER ALIA, VARIOUS FORMS OF PULSE ANALYSIS. RE GAMET'S OBSERVATION CONCERNING NO PULSES IN INDUSTRIAL FURNACES (PARA 3 OF REF C), US TECHNICAL EXPERTS NOTE THAT INDUSTRIAL FURNACES HAVE PHENOMENA IN THE STEP FUNCTION CATEGORY WHICH ARE ANALYZED IN THE SAME MANNER AS PULSES. THESE OCCUR WHEN THE R.F. ENERGY OF THE FURNACE IS TURNED ON OR OFF AS WELL AS WHEN, IN THE CONTEST OF THE END-USE FOR REF A, VARIOUS MATERIALS ARE PLACED IN THE FURNACE DURING THE OPERATION OF THE RADIO FREQUENCY GENERATOR.

3. WE BELIEVE THE ABOVE SATISFACTORILY FIELDS THE FRENCH QUESTIONS, AND SEE NO REASON TO DELAY IN ISSUING THE US EXPORT LICENSE.

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